• • • •	 of Clai	

Appl	ication/Control	No.	

Applicant(s)/Patent under Reexamination

10/077,205

Examiner

Art Unit

XU ET AL.

J. Bret Dennison

2143

Rejected Allowed

_	(Through numeral) Cancelled
÷	Restricted

Ν	Non-Elected
_	Interference

Α	Appeal
0	Objected

Claim																							
EU EU<	Cli	aim	Date						1	Cla	Date												
1		I	10/13/06																				
1		1	=						m	†	 	1		51	Н	_	_	1	1	1	┢	一	<u> </u>
3 = 1 4 = 1 53 54 55 55 55 55 55 55 55 55 56 57 58 59 57 58 59 60 60 61 50 66 61 50 61 50 66 61 50 66 61 50 66 63 50 66 66 66 67 70	\vdash		١-	\vdash	-	\vdash	_	Г	T	T	\vdash	1			H		-	\vdash	\vdash	 	 	 	\vdash
4 =			=		\vdash				T	Т	ऻ	1 1			П	-		T		Н		⇈	П
5 = 6 = 7 - 8 = 9 = 10 = 11 - 11 - 11 - 11 - 11 - 12 - 13 - 14 = 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 311 - 32 - 33 - 34 - 35 - <			=	Г		Т						1		54	П		_					Г	
6 = 1 7 - 1 56 57 57 8 = 2 58 59 60 60 61 61 61 62 62 63 64 64 65 63 64 65 65 66 66 66 66 66 67 68 68 68 69 70 70 71 72 72 72 73 73 73 73 74 74 74 74			=	П	Г		Г					1			П					\vdash		\Box	
7 - 8 = 9 = 10 = 11 - 12 = 13 - 14 = 15 = 16 = 17 = 18 - 19 = 20 = 21 = 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 43 - 46 - 47 - 79 - 30 - 31 - 85 - 86 - 79 - 30 -<		6	=	Г							Π	1											
9			-											57									
10			=																				
111 - 12 = 61 62 63 13 - 63 64 64 64 65 65 66 67 66 67 66 67 68 68 68 68 68 69 68 69 69 60 60 60 70 71 71 72 72 72 72 72 73 74 74 74 74 74 74 74 74 74 74 74 76 77 77 78 78 78 78 78 78 78 78 79			=																				
12			=			L.		L	<u> </u>		_											L	
13			-	L		L	_	_	<u> </u>												L		
14 = 1 64 15 = 1 65 16 = 6 67 17 = 68 68 19 = 69 70 21 = 72 71 22 - 72 73 23 73 74 25 76 77 26 77 77 27 78 79 30 31 81 81 32 33 83 33 34 84 84 35 36 86 86 37 78 89 89 90 90 41 91 91 94 42 92 93 46 96 97 98 99 99 99			=			<u> </u>	L	<u>L</u>	_										_	L.	_	<u> </u>	
15			-	_	<u> </u>	_	<u> </u>	_	_	┖	Ŀ							L	_	<u> </u>		L	Ш
16			-	<u> </u>	L			<u> </u>		<u> </u>	L_							<u>L</u>	<u> </u>			$oxed{oxed}$	Ш
17 = 667 18 - 68 19 = 68 20 = 70 21 = 71 22 - 71 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 86 37 87 88 89 40 90 41 91 42 92 43 94 44 94 45 96 46 97 98 99	<u></u>	15	-		L	_		_	_	 								<u> </u>	_	<u> </u>		L	Ш
18 - 68 19 = 69 20 = 70 21 = 71 22 - 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 84 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 97 48 99			-	_	_		L	_	_		L.							_				L	Ш
19 = 69 20 = 70 21 = 71 22 - 73 23 73 24 74 25 75 26 76 27 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 98 99			-		<u> </u>		_			<u> </u>								<u> </u>		_	_	L	
20 = 70 21 = 71 22 - 73 23 - 73 24 - 74 25 - 75 26 - 76 - 27 - 77 28 - 79 30 - 80 - 31 - 81 - 32 - 82 - 33 - 81 - 32 - 83 - 33 - 84 - 35 - 85 - 36 - 86 - 37 - 88 - 39 - 90 - 40 - 90 - 41 - 91 - 42 - 92 - 43 - 94 - 44 - 94 - 45 - 96 - 47 - 97 - 48 - 99 -	<u> </u>		├			_	_		<u> </u>	<u> </u>	_							<u> </u>		_			
21 = 71 22 - 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99			-	_	<u> </u>	<u> </u>	_	_	_	_	_							_		L	<u> </u>		
22 - 72 73 24 - 74 74 25 - 75 76 26 - 77 78 28 - 79 30 30 80 80 31 31 81 82 83 33 83 83 84 35 86 85 86 36 86 87 88 39 89 90 90 41 91 91 91 42 92 93 94 44 94 94 94 45 95 96 97 48 99 99 99	<u> </u>		-		_	<u> </u>	_	_	-	<u> </u>	<u> </u>							_		L	_	_	
23 73 74 25 75 75 26 76 77 28 78 79 30 80 81 31 81 82 33 82 83 34 84 84 35 85 85 36 86 86 37 87 88 38 88 89 40 90 90 41 91 92 43 94 94 44 94 94 45 96 97 48 98 99	<u> </u>			_	_	<u> </u>	ļ	<u> </u>	<u> </u>	┞	_							_		<u> </u>		_	Ш
24 74 25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	<u> </u>		-		L	_	<u> </u>	 	<u> </u>	<u> </u>	<u> </u>				_	_		ļ	<u> </u>		_	_	Ш
25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98			_	H	<u> </u>	-	<u> </u>	<u> </u>	_	}	-				\vdash			⊢		_	_	<u> </u>	Н
26 76 27 77 28 77 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		24	-	<u> </u>	\vdash		-		⊢	⊢	⊢							⊢	ļ			_	Н
27 28 77 78 79 30 31 80 81 32 82 83 83 34 84 85 85 36 86 87 88 37 88 89 90 40 90 91 92 43 93 94 94 44 94 95 96 47 97 98 99	<u> </u>		_			-	<u> </u>	⊢	⊢	⊢	-				\dashv			<u> </u>	 	-	_	\vdash	Н
28 78 29 80 30 81 31 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		27		\vdash		⊢			⊢		⊢				\dashv				 		_	\vdash	Н
29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		-			\vdash		-		-	\vdash				-	-	_	┝	├		-	⊢	Н
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	\vdash		-	-	┢	⊢	-		 			\dashv	-		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
31 81 32 83 33 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 99	<u> </u>		\vdash		-	_	-	\vdash	┢	┢	-		-		-	_		-	\vdash	\vdash	-		\vdash
32 82 33 83 34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 99 99					-		-	\vdash	\vdash	┢	 	ŀ			-	-		-	\vdash	\vdash	-	Н	\vdash
33 83 34 84 35 85 36 86 37 88 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 99 99					-		-				-				\vdash	-		-	\vdash		-		\vdash
34 84 35 85 36 86 37 87 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99						_		-								-		-	_		-	_	\vdash
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99					-			_		\vdash					\exists	\neg		_			_	-	\vdash
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99										Т						\neg		_	_				
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99						$\overline{}$				Г					T			\vdash	П			П	Н
38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99																			_		Т	\vdash	\sqcap
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		38													\Box			Г					
40		39																					
42 92 43 93 44 94 95 95 96 97 48 98 49 99		40												90									
43 93 44 94 95 96 97 98 48 99																							
43 93 44 94 45 95 46 96 47 97 48 98 49 99		42												92									
45 95 96 96 97 97 98 98 99 99 99 99		43												93									
46 96 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99	igsquare	44							_	Ш													
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99		45		Ш				_			Ш			95									
48 98 99 99 99 99 99 99 99 99 99 99 99 99				Ш		Щ				\Box				96									
49 99 99						Щ			_														
	ļ			_					<u></u>	Щ	Ц.	L		98	_								
	$\vdash \vdash$	49				\square			_		Щ			99	_			L					Ш
_ · · · · _ · · · 	Щ	50								<u> </u>	:	L		100							L		

Cla	aim	Date									
								Γ			
Final	Original										
	51			H							
	52				Γ	Г		П			
	53		Г	T	T	_					
	54		\vdash	1		\vdash	\vdash	H	-		
	55	┢	┢	┢	Ι-	╁	┢	╁	┢	┢	
-	56	-		┼	-	┢	┢	\vdash	-		
	57	-	-	┢	┝	\vdash	┝	┢	-	-	
	58	-		\vdash	⊢	\vdash	\vdash	\vdash	-	-	
-	59	_	\vdash	╌	├	├	├	├	-	-	
-	60	_	\vdash	⊢	├	├	\vdash				
	61	\vdash	\vdash	┢	╁	╁	\vdash	├	┢	<u> </u>	
	62			H	-	├-	├	┢	╌	┢─	
	63	├		H	\vdash	\vdash	\vdash	-		-	
-	64	-	-	 	├	\vdash	├		\vdash	\vdash	
	65	\vdash	-	-	┢	╁	-		H	\vdash	
\vdash	66	\vdash	-	-	\vdash	\vdash	1			\vdash	
	67		-	-	┢	-	┪		\vdash	\vdash	
	68	\vdash	_	-	┢	 	-	┢╾			
	69	_	-	 	\vdash		\vdash		-	 	
	70	-	-	 	Н		\vdash	\vdash	-	-	
	71	_	_	┢		1	H	_	_	-	
	72		_	T	T		_	_		\vdash	
	73		\vdash	\vdash	_			\vdash			
	74					_		T			
	75										
	76 77										
	77 -										
	78										
	79										
	80										
	81			_		<u> </u>	_	$oxedsymbol{oxed}$			
	82		<u> </u>		匚		_	_			
	83			<u> </u>	_						
	84				<u> </u>						
	85				$oxed{oxed}$	<u> </u>	L	L.	$oxed{oxed}$		
	86		_		<u></u>		匚	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		<u> </u>	
	87		L.,	<u> </u>	<u> </u>	_	_	L.	L		
	88		\vdash	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
-	89		\vdash		<u> </u>	 	<u> </u>	\vdash	<u> </u>	<u> </u>	
-	90		H		 	<u> </u>		<u> </u>		<u> </u>	
 	91		<u> </u>	<u> </u>	-	-	<u> </u>	<u> </u>	<u> </u>		
-	92		Ь—	\vdash	\vdash	-		\vdash	<u> </u>	H	
\vdash	93 94	_	-	 	-	\vdash	<u> </u>	\vdash	\vdash		
\vdash	95		-	\vdash	-	\vdash	_	H	-		
-	96		-	 	\vdash	-	<u> </u>	-	\vdash	-	
	97	-	-	\vdash	-		-	<u> </u>	-	-	
\vdash	98	-	 			\vdash	-		-	-	
-	99		-	\vdash	\vdash	\vdash	\vdash	 	\vdash		
-	100		-	-	\vdash	 	-	<u> — </u>	-		

Cli	Date										
Final	Original										
	101			L	_	-	_	ļ.,		_	
\vdash	101			-	-		┢	-	├-	-	
	102 103			-	-	\vdash	⊢	┝		Н	
	103			_	┢	\vdash	⊢	⊢		\vdash	
	105	_		-		\vdash	Н	-	-		
	106		_		\vdash	\vdash	\vdash	-			
	107			┢		-		_	┢	\vdash	
	108		\vdash	\vdash	-	-	-	_			
	109		┝	-		 	-			H	
	110		-	\vdash	-	\vdash	 		-	Н	
	111		-	\vdash		\vdash				Н	
	111 112		 	\vdash		\vdash		-	-		
	113		 	\vdash		\vdash			┢╌		
	113 114 115	_	\vdash	\vdash	\vdash		-	-	-	H	
	115			\vdash	-	-	 	-	_		
	116		\vdash	┢╌	_		\vdash	\vdash	-	Н	
	117			\vdash	_		\vdash	\vdash	\vdash		
\vdash	118		-	-	\vdash		\vdash	\vdash	\vdash	Н	
	118 119		_				\vdash	\vdash		Н	
	120		-	\vdash	-	_	┢	┝			
	121 122 123		_	\vdash	\vdash	_	_	_	-		
	122	_					一	 		\vdash	
	123				\vdash	\vdash	-	\vdash		Н	
	124							\vdash	\vdash	Н	
	125			_	_	_				Н	
	126									П	
	127									П	
	124 125 126 127 128 129 130										
	129										
	130										
	131										
	132										
	133										
	132 133 134										
	135 136				\Box						
	136										
\Box	137 138						L_				
	138				L.,		_			\Box	
	139	_							_	\Box	
	140	_									
	141	_	_			ļ	<u> </u>	_	<u> </u>		
	142	\dashv		_					_		
	143	_	_	_			_		_	_	
	144	_	_							\dashv	
	145	_					<u> </u>	<u> </u>	<u> </u>	<u> </u>	
$\vdash \vdash \vdash$	146				_		<u> </u>		 	\dashv	
<u> </u>	147					_	\vdash				
	148	-		\vdash		_	-	_	<u> </u>	\dashv	
	149	\dashv	\vdash					_	-	\dashv	
	150		Ш					لبيا		\Box	